

No. 131 Survey held at Waterford Date 17 May 1839
 on the Schooner Griffin Master James Barry
 Tonnage 79 Built at Stockton When built 1821
 By whom built _____ Owners George Columer Tucker
 Port belonging to London Destined Voyage Waterford & London
 If Surveyed Afloat or in Dry Dock Surveyed on the Ship
See London Survey No 3304 Passed B.

Length aloft.....	Feet. <u>69</u> Inches.	Extreme Breadth	Feet. <u>17</u> Inches. <u>8</u>	Depth of Hold	Feet. <u>11</u> Inches. <u>6</u>
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Scantlings of Timber.				Thickness of Plank.			
Timber and Space.....	each	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....	sided	Moulded		Keel to Bilge		Foot Waling.....	<u>3</u>
1 st Foothooks.....	"	"		Bilge Planks.....	<u>5</u>	Bilge Planks.....	<u>4</u>
2 nd Ditto.....	"	"		Bilge to Wales.....		Ceiling in Flat.....	<u>2 1/2</u>
3 rd Ditto.....	"	"		Wales		Ditto Bilge to Clamp	<u>2 1/2</u>
Top Timbers	"	"		Topsides	<u>2 1/2</u>	Hold Beam Clamps.....	<u>3</u>
Deck Beams	"	"		Sheer Strakes	<u>3</u>	Deck Beam Ditto.....	<u>3</u>
Hold Beams	"	"		Plank Sheers.....	<u>2 3/4</u>	Ceiling 'twixt Decks	<u>2</u>
Keel	"	"		Water-ways		Hold Beam Shelves	
Kelsons	"	"		Upper Deck	<u>2 1/2</u>	Deck Beam ditto.....	

Copper.		Copper.		Iron.	
	Inches.		Inches.		Inches.
Heel-Knee, and Dead Wood abaft		Bolts thro' the Bilge and Foot Waling. <u>Iron</u>	<u>3/4 x 7/8</u>	Hold Beam.....	<u>7/8</u>
Scarp of Keel.....N°.		Butt End Bolts	<u>5/8</u>	Deck Beam	<u>3/4</u>
Floor Timber Bolts.....	<u>1 1/2</u>	Lower Pintle of the Rudder			
Kelson ditto.....	<u>1 1/2</u>			same in Iron above the Copper	
Transoms and throats of Hooks					
Arms of Hooks					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is _____ Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of 1 1/2 inch Heart & Quarter Pine and are good free from all defects.

Her Floors and first Foothooks are composed of British Oak Timber.

Her other Foothooks and Top Timbers of Second Foothooks British Top American & British Oak

Her Shifts of the first and second Foothooks are not less than _____ N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are _____

The Frame is _____ squared from the first Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is _____

The alternate Frames are _____ bolted together.

The Butts of the Timbers are _____ close together; their thickness not less than _____ of the entire moulding at that place.

The Frame is _____ chocked with _____ Butt at each end of the chock.

The Main Kelson is composed of American & English Oak and the False Kelson of _____

The Scarphs of the Kelsons are not less than 6 feet _____ inches.

The Deck and Hold Beams are composed of English & American Oak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of _____

From the first Foothook Heads to the Light Water Mark of _____

From the Light Water Mark to the Wales of _____

The Wales and Black-strakes are of _____

The Topsides of Red Pine

The Sheer-strakes of American Oak

The Gunwales of do do Water-ways of _____

The Shifts of the Planking are not less than _____ Feet _____ Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

The Planking is wrought _____ between.

Planking Inside.—The Clamps are composed of American & Red Pine the Stringers of _____

The Bilge Planks of American Oak and the remainder of the Ceiling of American Oak Red Pine & Fir

Fastenings.—To Hold Beams English Iron Nails

Deck Beams English & Spanish Nails with more Nailing than each side to upper beam

Number of Breasthooks _____ Pointers _____ Crutches _____

Butts End Bolts are of 3/8 Iron in the Bottom, and 3/4 Iron Bolt in each Butt End through and clenched.

Bilge and Footwaling 3/4 & 7/8 do bolted through and clenched.

General Quality of Workmanship _____

We certify that the preceding is a correct description of the above-named Vessel.

Builder's Name _____

Surveyor's Name Stephen Smith

Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.			CABLES, &c.		ANCHORS.	
N ^o .		Fathoms.		Inches.	N ^o .	
/	Fore Sails,	80	Chain	7/8	2	Bower,
/	Fore Top Sails,	40	<i>Running Chain</i>	3/4	/	Stream,
/	Fore Topmast Stay Sails,	70	Hempen Stream Cable.....	5/8	/	Kedge,
/	Main Sails,	80	Hawser	5		All of proper weight.
	Main Top Sails,	90	Towlines	4		
			Warp	2 1/2		
	and <i>was found in the sail</i>		All of <u>good</u> quality.			

Her Standing and Running Rigging is good sufficient in size and good in quality.

She has One Clew Long Boat and

The present state of the Windlass is good Capstan and Rudder good

General Remarks—Statement and Date of Repairs.

*Was then repairs in 1839
and then except that after her, then new Floors
twenty new joists & second footboards, port new
thickens - One deck Work - five beams - thirty four knees port
new Clamps with Casing between decks port new Casing from
Hole Clamps down to thickens some to the timbers - Covering boards, Decks
must all new, Shear Sticks & top Sails all new, except two or three
blank, new Bidge blank out Side with some other blank & new
Gorboards, new Hingled Heads & Wares here with after her then the
hand bit some Stanchions with Nails & Bulwarks, Work all newly turned
& Caulked all over, new lower Mast with Work all other Spars
new Cutwater & give the appearance of the vessel is good
both as to Materials & workmanship also after deck fasten
bottom up sheathing plank shears - top side and after deck
with its appurtenances - water & counter also the blank &
transmits out side the Mudders & windleps & is new
in good order & Capable of carrying on deck
& reasonable cargo*

If Sheathed, Doubled, or Felted, _____
and Date when last done _____

And Sam of opinion this Vessel should be Classed AB

359 The Amount of the Fee.....£ : 10 : 6 is received by me, Stephen Smith

Committee Minute 25 June 1839

Character assigned As 1 second repair
[Signature]